

**ABSTRACT OF THE DISCLOSURE**

**[0067]** A recyclable tufted carpet meeting EPA recyclable content standards and having improved dimensional stability that reduces skew, bow, and wrinkles during manufacture and installation is formed by combining prior art primary and secondary backings into a single, fiber-reinforced primary backing layer. Consolidating either a glass fiber fabric layer, a glass veil, or a glass mat with a fiber-reinforced extruded film forms the fiber-reinforced primary backing layer. An additional glass fabric fiber layer can also be introduced to the primary backing to provide additional dimensional stability.